XI. *On the Diurnal and Annual Inequalities of Terrestrial Magnetism, as deduced from Observations made at the Royal Observatory, Greenwich, from* 1858 *to* 1863; *being a continuation of a communication on the Diurnal Inequalities from* 1841 *to* 1857, *printed in the Philosophical Transactions*, 1863. *With a Note on the Luno-diurnal and other Lunar Inequalities, as deduced from observations extending from* 1848 *to* 1863. *By* GEORGE BIDDELL AIRY, *Astronomer Royal* . . . . . page 413

XII. *Spectroscopic Observations of the Sun.*—No. II. *By* J. NORMAN LOCKYER. *Communicated by Dr.* SHARPEY, *Sec. R.S.* 425

ERRATA.

Page 134, last line of Note, insert + before 2ϕ.

Page 158, in 5th column of Table, the number in line *b*. should be 24, and in line *c*. should be 5.